



Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (currently amended) A method for delivering information from a first device to a second device, comprising the steps of:
- (1) identifying a data object to be delivered to the second device;
 - (2) maintaining state information on behalf of the second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device; and
 - (3) delivering said data object to the second device in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event, consistent with the maintained state information, comprising one or more of steps (a)-(c):
 - (a) pushing said event data-object to the second device;
 - (b) transferring said event data-object to the second device during a sync operation; and
 - (c) transferring said event data-object to the second device in response to a request from said second device while said second device is being used to surf a network[[]]; and
 - (4) processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device.

2-13. (canceled)

14. (currently amended) A method for delivering information from a first device to a second device, comprising the steps of:

- (1) identifying a data object to be delivered to the second device;
- (2) maintaining state information on behalf of the second device,

wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device; and

(3) delivering said data object to the second device in a form of an event, wherein the event is representative of a change in information contained within the data object since a previous event, consistent with the maintained state information, comprising the step of pushing said data object to the second device[[.]]; and

(4) processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device.

15. (currently amended) The method of claim 14, wherein step (2) comprises the steps of:

- (i) creating a modification event representative of said data object;
- and
- (ii) sending said modification event to said second device.

16. (currently amended) A method for delivering information from a first device to [[an]] a second device, comprising the steps of:

- (1) identifying a data object to be delivered to the second device; and
- (2) delivering said data object, in a form of an event, to the second device, comprising the step of transferring said event data-object to the second device during a sync operation; and
- (3) processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device;

wherein step (2) further comprises:

- (i) accessing providers for information using state information maintained on behalf of said second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device;
- (ii) receiving said information from said providers, wherein said information comprises said data object; and
- (iii) sending said information to said second device in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event, ~~consistent with the maintained state information.~~

17. (canceled)

18. (currently amended) A method for delivering information from a first device to ~~[[an]]~~ a second device, comprising the steps of:

- (1) identifying a data object to be delivered to the second device; and
- (2) delivering said data object, in a form of an event, to the second device, comprising the step of transferring said event data-object to the second device in

response to a request from said second device while said second device is being used to surf a network; and

(3) processing said event on the second device based at least on the state information to recover the data object in a format suitable to the second device;

wherein step (2) further comprises:

(i) accessing providers for information using state information maintained on behalf of said second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device;

(ii) receiving said information from said providers, wherein said information comprises said data object; and

(iii) sending said information to said second device in a form of the event, wherein the event is representative of a change in information contained within the data object since a previous event. ~~consistent with the maintained state information.~~

19. (canceled)

20. (currently amended) The method of claim 18, wherein step (2) comprises the steps of:

(i) identifying one or more modification events representative of said data object, wherein said data object is associated with ~~[[a]]~~ said request from said second device while said second device is being used to surf a network; and

(ii) sending said modification events to said second device.

21. (currently amended) A method for delivering information from a first device to [[an]] a second device, comprising the steps of:

- (1) generating one or more modification events representative of a modification made to a data object;
- (2) maintaining state information on behalf of the second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device; and
- (3) forwarding said modification events to [[an]] a second device identified as a recipient of said modification events, ~~wherein said modification events are forwarded in a form consistent with the maintained state information~~, wherein said second device processes said modification events based on said at least the state information.

22. (currently amended) The method of claim 21, wherein said data object is stored at said second device, and wherein said second device processes said modification events so as to update said data object.

23. (original) The method of claim 21, wherein step (2) is performed during a push operation.

24. (original) The method of claim 21, wherein step (2) is performed during a sync operation.

25. (original) The method of claim 21, wherein step (2) is performed during a surf operation.

26. (original) The method of claim 21, wherein step (2) is performed during at least one of a push operation, a sync operation, and a surf operation.

27. (canceled)

28. (currently amended) The method of claim 1, wherein step (3) comprises:
using the maintained state information to determine whether said data object has been previously delivered to the second device.

29. (currently amended) The method of claim 21, wherein step (3) comprises:
using the maintained state information to determine whether said one or more modification events have been previously delivered to the second device.

30. (currently amended) A computer system for delivering information to [[an]] a device, comprising:
a storage configured to store received state information related to the device wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the device;

a processor configured to identify a data object to be delivered to ~~[[an]]~~ the
device ~~in a form consistent with said state information; and~~
a communications interface configured to deliver said data object in a form of an
event, wherein the event is representative of a change in information contained within the
data object since a previous event, to the device, comprising:

means for pushing said event ~~data object~~ ,

means for transferring said event ~~data object~~ to the device during a sync
operation, and

means for transferring said event ~~data object~~ to the device in response to a
request from said device while said device is being used to surf a network~~[[.]]~~; and

means for processing said event on the device based on at least the state
information to recover the data object.

31. (currently amended) The method of claim 1, wherein the second device
is a data processing device.

32. (currently amended) The method of claim 1, wherein the second device
is a data communications device.

33. (currently amended) The method of claim 1, wherein the specification
data includes at least one of a dynamic memory specifications, a high memory
specification, an available storage space, a screen size, a user profile, a color depth, an
application on the second device, ~~[[a]]~~ buttons on the second device, a data marker, a

preference, a font, a sync type, a supported data type, a supported mime ~~types~~ type, or a connection/network profile.

34. (currently amended) The method of claim 14, wherein the second device is a data processing device.

35. (currently amended) The method of claim 14, wherein the second device is a data communications device.

36. (currently amended) The method of claim 14, wherein the specification data includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, ~~[[a]]~~ buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime ~~types~~ type, or a connection/network profile.

37. (currently amended) The method of claim 16, wherein the second device is a data processing device.

38. (currently amended) The method of claim 16, wherein the second device is a data communications device.

39. (currently amended) The method of claim 16, wherein the specification data includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, ~~[[a]]~~ buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime ~~types~~ type, or a connection/network profile.

40. (currently amended) The method of claim 18, wherein the second device is a data processing device.

41. (currently amended) The method of claim 18, wherein the second device is a data communications device.

42. (currently amended) The method of claim 18, wherein the specification data includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, ~~[[a]]~~ buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime ~~types~~ type, or a connection/network profile.

43. (currently amended) The method of claim 21, wherein the second device is a data processing device.

44. (currently amended) The method of claim 21, wherein the second device is a data communications device.

45. (currently amended) The method of claim 21, wherein the specification data includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, ~~[[a]]~~ buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime ~~types~~ type, or a connection/network profile.

46. (currently amended) The computer system of claim 30, wherein the second device is a data processing device.

47. (currently amended) The computer system of claim 30, wherein the second device is a data communications device.

48. (currently amended) The computer system of claim 30, wherein the specification data includes at least one of a dynamic memory specifications, a high memory specification, an available storage space, a screen size, a user profile, a color depth, an application on the second device, ~~[[a]]~~ buttons on the second device, a data marker, a preference, a font, a sync type, a supported data type, a supported mime ~~types~~ type, or a connection/network profile.

49. (currently amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver ~~delivering~~ information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to identify a data object to be delivered to the second device;

a second computer readable program code means for enabling a processor to maintain state information on behalf of the second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device; and

a third computer readable program code means for enabling a processor to deliver said data object to the second device in a form ~~consistent with the maintained state information of an event~~, wherein the event is representative of a change in information contained within the data object since a previous event, comprising computer readable program code means for enabling a processor to push said event ~~data object~~ to the second device.

50. (currently amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver ~~delivering~~ information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to identify a data object to be delivered to the second device; and

a second computer readable program code means for enabling a processor to deliver said data object, in a form of an event, to the second device, comprising computer readable program code means for enabling a processor to transfer said event ~~data object~~ to the second device during a sync operation;

wherein said second computer readable program code means further comprises:

a computer readable program code means for enabling a processor to access providers for information using state information maintained on behalf of said second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device;

a computer readable program code means for enabling a processor to receive said information from said providers, wherein said information comprises said data object; and

a computer readable program code means for enabling a processor to send said information to said second device in a form ~~consistent with the maintained state information~~ of the event, wherein the event is representative of a change in information contained within the data object since a previous event.

51. (currently amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for a first device to deliver ~~delivering~~ information to a second device, said computer readable program code means comprising:

a first computer readable program code means for enabling a processor to identify a data object to be delivered to the second device; and

a second computer readable program code means for enabling a processor to deliver said data object to the second device, in a form of an event, comprising computer readable program code means for enabling a processor to transfer said event ~~data object~~ to the second device in response to a request from said second device while said second device is being used to surf a network;

wherein said second computer readable program code means further comprises:

a computer readable program code means for enabling a processor to access providers for information using state information maintained on behalf of said second device, wherein the state information is ~~specification data of the device~~ data representative of at least one resource of the second device;

a computer readable program code means for enabling a processor to receive said information from said providers, wherein said information comprises said data object; and

a computer readable program code means for enabling a processor to send said information to said second device in a form ~~consistent with the maintained state information~~ of the event, wherein the event is representative of a change in information contained within the data object since a previous event.